

Work Order ID 73243



Page 1

Friday, August 26, 2011 10:29:53 AM

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Strobe Power Supply Relocation

Start Date: 8/26/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: CL Date: 11/08/26

Tooling:

Date:

Run Start



QC: _____ Date: _____

SPC (Y/N): _____

Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D3246	Rev A1
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100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels as per PPP DSI 9279-011 CHG001

*Sulala**CL 11-9-1*

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

SP 11-09-07

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

*Sulala**82*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73243



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Start Date: 8/26/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP DSI 9279-011

New B

Ex 4/3/72

140

0.00



QC21 - Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

11/9/72

MF
11-09-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 10:29:51 AM

Page 1

Work Order ID: 73243

Parent Item: DSI 9279-011

Parent Item Name: Strobe Power Supply Relocation

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP B 04.02.26 Add D3121-141 to Step 3 KJ/DS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN960JD10 Washer	NAS1149D0363J	Purchased	No			120	Each	0.0000	4	8			
					mil 8077							SP 11-09-07	
D3246-041 Mounting Bracket		Manufactured	No			120	Each	2.0000	2	2			
												SP 11-09-07	
					<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>						
					ST044	2							
					64791	2							
MS27039-1-07 Screw		Purchased	No			140	Each	124.0000	8	8			
												SP 11-09-07	
					<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>						
					ST291	124							
					18106	124							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

Initial all entries

DART

DESIGN 11	DRAWN BY 11	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. DSI 9279	REV. A SHEET 1 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION	SCALE NTS
A	04.04.22	NEW ISSUE	

REFERENCE ONLY
8

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-604 REV. B

REF. CANADIAN STC: SH90-4

REF. FAA STC: SR00463NY

The purpose of this Service Instruction is to allow for relocation of power supply for the anti-collision strobe light so that the D350-604-041 Rear Locker Extender can be properly installed in aircraft modified per SB 33.05.

Procedure:

- 1) Open luggage compartment and remove protective panels.
- 2) Position and transfer Ø0.129" (3.25mm) holes from D3246-041 Mounting Bracket to skin at (LH) side of the fuselage STA 195 as shown in the sketch. Install D3246-041 Mounting Bracket using (8) 21215 DC 24.07J/MS20470AD4 rivets
- 3) Disconnect tail boom electrical cables LX10E, LX11NE and LX12E from WHELEN A 490 ATS.DF Unit.
- 4) Remove WHELEN A 490 ATS.DF Unit from the original location at STA 203, by removing (4) 22272 BC 040.008L screws.
- 5) Install D350-604-041 Rear Locker Extender per Dart Installation Instruction D350-604.
- 6) Install WHELEN A 490 ATS.DF Unit to D3246-041 Mounting Bracket using (4) MS27039-1-07 Screws And (4) AN960JD10 Washers.
- 7) Re-route Cables LX10E, LX11NE and LX12E from the (RH) side to the (LH) side of the tail boom and re-connect to WHELEN A 490 ATS.DF Unit.
- 8) Re-connect Cables LX10E, LX11NE and LX12E
- 9) Check correct operation of anti-collision strobe light.
- 10) Touch up paint per the Aircraft Maintenance Manual to match original finish.
- 11) Refit luggage compartment inner protective panels.
- 12) Close luggage compartment door.

PARTS LIST

-011	Part Number	Description
X	DSI 9279-011	STROBE POWER SUPPLY RELOCATION KIT
1	D3246-041	MOUNTING BRACKET
4	MS27039-1-07	SCREW
4	AN960JD10	WASHER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 04.04.22
CERT. NO.: SH90-4
ISSUE NO.: #3

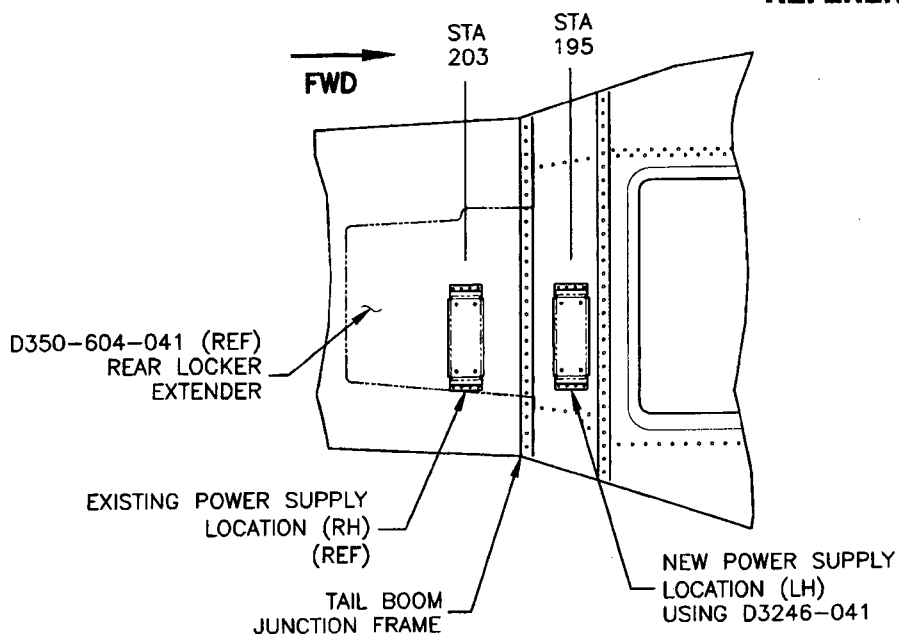
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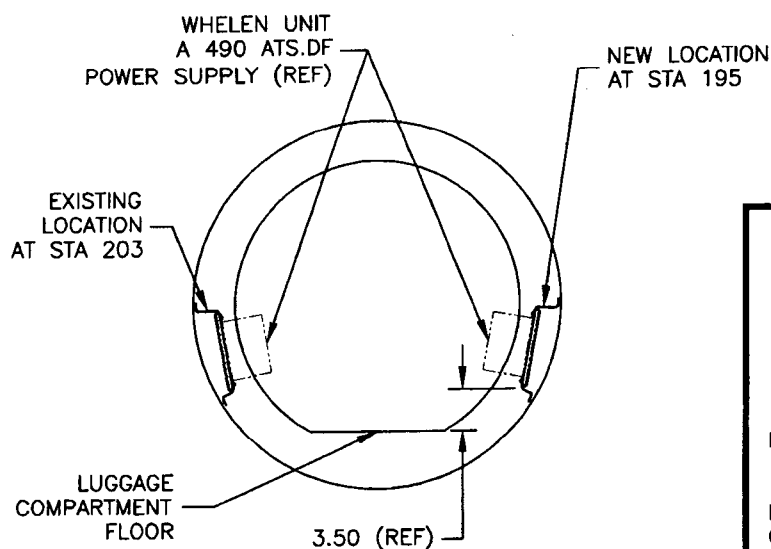


DESIGN J.T.	DRAWN BY J.T.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED J.T.	APPROVED J.T.	DRAWING NO. DSI 9279	REV. A SHEET 2 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION	SCALE NTS

REFERENCE ONLY



VIEW LOOKING OUTBOARD



VIEW LOOKING AFT

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	<i>D. Shepherd</i> D. SHEPHERD (DE # 02)
DATE:	04.04.22
CERT. NO.:	SH90-4
ISSUE NO.:	#3

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